

Preliminary Local Climatological Data (WS Form: F-6)

Station: CINCINNATI OH
 Month: JUL
 Year: 1996

Temperature in F : :Pcpn :Snow: Wind :Sunshine: Sky :Pk Wnd
 ===== Columns =====
 1 2 3 4 5 6a 6b 7 8 9 10 11 12 13 14 15 16 17 18
 Dy Max Min Avg Dep HDD CDD Wtr Snw Dpth Avg Spd Dir Min Psbl S-S Wx Spd Dr
 =====

1	86	71	79	5	0	14	0.01	0.0	0	3.8		0	301	34	M 1 8	14	110
2	88	68	78	4	0	13	T	0.0	0	7.0		0	522	59	M 1 8	18	280
3	78	61	70	-4	0	5	0.00	0.0	0	11.3		0	571	64	M	23	350
4	77	56	67	-7	0	2	0.00	0.0	0	4.1		0	723	81	M 1	15	340
5	81	53	67	-8	0	2	0.00	0.0	0	2.7		0	783	88	M 1	11	210
6	84	54	69	-6	0	4	0.00	0.0	0	1.7		0	888	100	M	11	210
7	87	64	76	1	0	11	T	0.0	0	5.6		0	312	35	M 1 3 8	23	240
8	83	65	74	-1	0	9	T	0.0	0	5.5		0	326	37	M 1 8	11	270
9	78	60	69	-6	0	4	T	0.0	0	8.4		0	595	67	M 1 8	23	290
10	76	55	66	-9	0	1	0.00	0.0	0	6.4		0	885	100	M	16	010
11	81	57	69	-6	0	4	0.00	0.0	0	7.2		0	884	89	M	17	110
12	85	63	74	-1	0	9	0.00	0.0	0	2.9		0	501	57	M 1 8	15	200
13	86	68	77	2	0	12	T	0.0	0	3.8		0	367	42	M 1 8	18	270
14	88	64	76	1	0	11	1.04	0.0	0	4.0		0	0	0	M 1 3 8	26	230
15	80	68	74	-1	0	9	0.05	0.0	0	9.0	20	290	513	58	0 1	23	260
16	84	66	75	0	0	10	0.00	0.0	0	5.7	13	220	878	100	0	17	220
17	87	64	76	1	0	11	0.04	0.0	0	4.2	15	220	609	70	0 1,3	22	220
18	85	71	78	2	0	13	0.04	0.0	0	7.2	14	250	110	13	0 3,1	22	250
19	88	76	82	6	0	17	0.39	0.0	0	9.5	24	360	205	23	0 3,8,1	29	360
20	78	61	70	-6	0	5	0.00	0.0	0	10.0	22	80	0	0	0	26	80
21	76	59	68	-8	0	3	0.27	0.0	0	9.5	18	120	0	0	0 1	21	110
22	70	62	66	-10	0	1	0.03	0.0	0	5.9	9	330	2	0	0 1,2,8	13	320
23	82	63	73	-3	0	8	0.00	0.0	0	4.3	11	300	559	64	0 1,8	14	300
24	85	64	75	-1	0	10	0.51	0.0	0	6.1	21	330	701	81	0 1,8,3	34	280
25	80	62	71	-4	0	6	0.04	0.0	0	5.6	15	300	418	48	0 1	17	300
26	79	57	68	-7	0	3	0	0.0	0	5.4	14	310	692	80	0 1	20	320
27	80	57	69	-6	0	4	0.00	0.0	0	2.6	9	310	527	66	M	14	320
28	81	62	72	-3	0	7	0.01	0.0	0	3.6	11	140	279	32	0 1	13	190
29	80	64	72	-3	0	7	0.08	0.0	0	6.1	20	330	86	10	0 1,3,8	23	340
30	78	68	73	-2	0	8	0.11	0.0	0	5.6	15	270	101	12	0 1,3,8	20	260
31	77	59	68	-7	0	3	0.00	0.0	0	3.8	10	320	683	80	0 1,8	14	350

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 Sm 2528 1942 0 226 2.62 0 178.5 14021 0
 =====
 Av 81.5 62.6 5.8 Fastst Psbl % 0.0 Max(mph)
 Misc ----> 24 360 27337 51 29 360

Notes:

Last of several occurrences
Column 17 Peak Wind in M.P.H.

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Temperature Data	Precipitation Data	SYMBOLS USED IN COLUMN 16
Average Monthly: 72.0	Total for Month: 2.62	1 = FOG
Dptr fm normal: -3.1	Dptr fm normal: -1.62	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 88 on 19	Grtst 24hr 1.09 on 14-15	3 = THUNDER
Lowest: 53 on 5		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total month: 0 Inches	6 = GLAZE OR RIME
	Grtst 24hr on _ _	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grtst depth: 0 on -	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		x = TORNADO
No. of Days with	WEATHER - Days with	
Max 32 or below: 0	0.01 inch or more: 14	
Max 90 or above: 0	0.10 inch or more: 5	
Min 32 or below: 0	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 1	
HDD (Base 65)		
Total this Mo. 0	Clear (scale 0-3) M	
Dptr fm normal 0	Ptcldy (scale 4-7) M	
Seasonal total 0	Cloudy (scale 8-10) M	
Dptr fm normal 0		
CDD Base 65)		
Total this Mo. 226		
Dptr fm normal -87	Pressure Data	
Seasonal total 510	Highest SLP 30.26 on 27	
Dptr fm normal -80	Lowest SLP 29.68 on 08	